

ABSTRACT

The present invention provides a ferritic stainless steel sheet superior in shapeability containing, by wt%,  
5 C: 0.001 to 0.010%, Si: 0.01 to 1.0%, Mn: 0.01 to 1.0%,  
P: 0.01 to 0.04%, Cr: 10 to 20%, N: 0.001 to 0.020%, Nb:  
0.3 to 1.0%, and Mo: 0.5 to 2.0%, wherein the total  
precipitates are, by wt%, 0.05 to 0.60%. A method of  
production of a ferritic stainless steel sheet superior  
10 in shapeability comprising producing a cold rolling  
material in the production process so that the Nb-based  
precipitates become, by vol%, 0.15% to 0.6% and have a  
diameter of 0.1  $\mu\text{m}$  to 1  $\mu\text{m}$  and/or so that the  
recrystallized grain size becomes 1  $\mu\text{m}$  to 40  $\mu\text{m}$  and the  
15 recrystallization rate becomes 10 to 90%, then cold  
rolling and annealing it at 1010 to 1080°C.